

## Patent Claims

1. A method of using an aqueous polymer dispersion as adhesive  
5 for self-adherent peelable films, tapes or labels, wherein  
the polymer dispersion contains from 0.1 to 10 parts by  
weight, based on 100 parts by weight of polymer, of an emul-  
sifier A) containing a phosphate group.
- 10 2. A method as defined in claim 1, wherein the emulsifier com-  
prises alkoxyl groups to an extent of at least 50 wt%.
- 15 3. A method as defined in claim 2, wherein the emulsifier con-  
tains both ethylene oxide groups and propylene oxide groups.
4. A method as defined in claim 1, wherein the emulsifier has a  
molecular weight of from 400 to 2000 g/mol.
- 20 5. A method as defined in claim 1, wherein the polymer dispersed  
in the polymer dispersion is composed, to an extent of at  
least 40 wt%, of so-called main monomers selected from the  
group comprising C<sub>1</sub>-C<sub>20</sub> alkyl (meth)acrylates, vinyl esters of  
carboxylic acids containing up to 20 carbons, vinyl aromatic  
compounds containing up to 20 carbons, ethylenically unsatu-  
25 rated nitriles, vinyl halides, vinyl ethers of alcohols con-  
taining from 1 to 10 carbons, aliphatic hydrocarbons contain-  
ing from 2 to 8 C atoms and one or two double bonds, or mix-  
tures of said monomers.
- 30 6. A peelable, self-adherent film, tape or label whenever ob-  
tained by a method as defined in claim 1.
7. A substrate whenever provided with a peelable film, tape or  
label.

35

40

45